

# CHECK POINT + ERICOM

## MULTI-TIER SECURE WEB BROWSING

### Benefits

- Comprehensive secure web browsing feature set
- Stop malicious attacks, such as ransomware, before infection occurs
- Zero configuration required by the end-user, simple to use

### INSIGHTS

Internet browsing is no longer just a convenience; it is an essential part of how your users do their jobs. Securing corporate assets from continuous threats associated with Internet connectivity gives InfoSec departments nightmares. Some of the highest profile Cyber Security breaches started with a benign or overlooked piece of malware that made it in to the corporate network. The costs and damages associated in recovering from one of these attacks can be insurmountable.

### JOINT SOLUTION

Together with Ericom, our new solution offers a multi-tiered approach securing internal web browsing on the Internet by:

- Isolating browsing of all web content away from the endpoint by creating an “air-gap”
- Executing web content, such as Java, away from the endpoint
- Abstracting web content as a visual stream
- Inspecting documents for malware
- Actively extracting and sanitizing infected documents
- Filtering blacklisted URLs

Our joint solution helps you gain the following IT benefits:

- Stop attacks at the door – preventing and detecting malware at the endpoint is an enormous task. The Secure Browsing solution detects and blocks malicious content in the DMZ, never allowing it into the internal network. This reduces high costs associated in protecting each and every endpoint device.
- Adhere to stringent computing compliance standards -- by locking down the browser configuration and environment to exact specification, your organization can ensure web browsing activity is fully managed and monitored.
- Increased security at the endpoint – by running the browser on machines that can be reset on a nightly basis, user-sensitive data, such as passwords and cookies, are flushed and not accidentally saved on the endpoint devices.

## THE EASIEST WAY TO BROWSE THE WEB SECURELY VIA ERICOM & CHECK POINT

Deployed as a multi-tier platform, Ericom handles web isolation. This allows for easy scalability and troubleshooting of each component within the environment. Ericom provides an environment for end-users to browse the web by isolating the browser and separating it from the end-user's device. With features such as HTTPS inspection, URL filtering and SandBlast Zero-Day protection, our Check Point gateway secures your data.

1. To start an Ericom session, the end-user clicks on an icon or link on their desktop
2. This initiates a browser session in the Ericom web isolation platform
3. All browsing activity in the isolation platform is protected by Check Point security technology, such as SandBlast
4. The browser then displays the content of the remote website, completely isolated from the end-point device

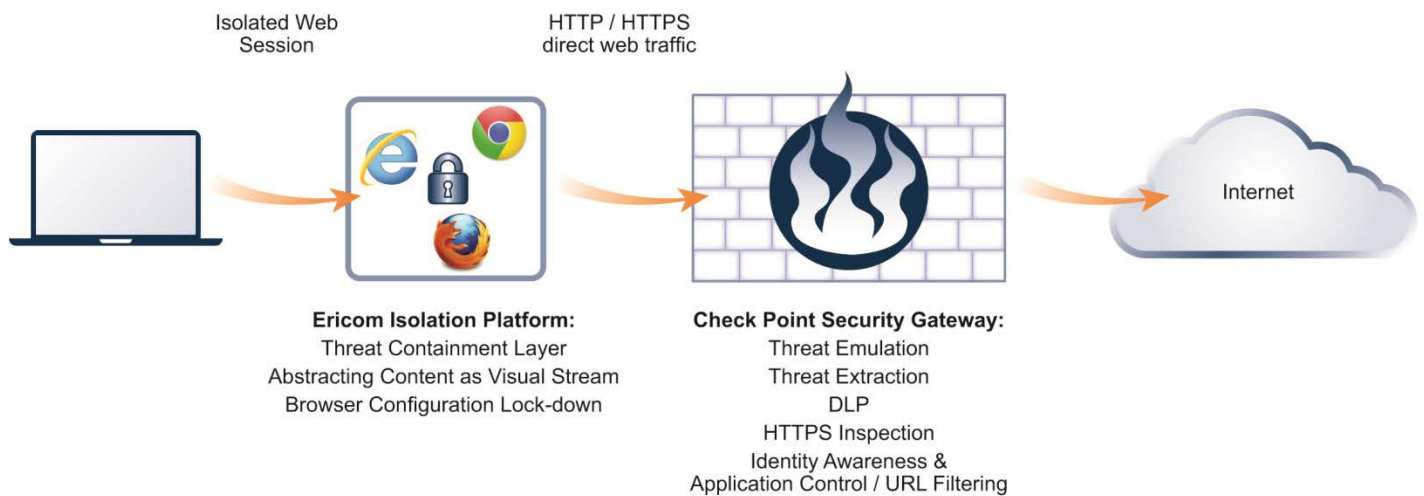


Figure 1: User Connection Workflow

### ABOUT CHECK POINT

Check Point Software Technologies Ltd. ([www.checkpoint.com](http://www.checkpoint.com)), is the largest pure-play security vendor globally, provides industry-leading solutions, and protects customers from cyberattacks with an unmatched catch rate of malware and other types of attacks. Check Point offers a complete security architecture defending enterprises' networks to mobile devices, in addition to the most comprehensive and intuitive security management. Check Point protects over 100,000 organizations of all sizes. At Check Point, we secure the future.

### ABOUT THE PARTNER

Ericom Software is a leading global provider of Access, Virtualization and Security solutions. Since 1993, Ericom enables organizations across all industries to provide secure, centrally managed access to applications, desktops and data running on Microsoft, VDI, Linux, Cloud platforms, and other systems, from a broad range of end user computers and mobile devices. Ericom has customers in over 45 countries and serves more than eight million users at 30,000 organizations of all sizes.

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